



FY 2011

LEGISLATIVE REPORT ON CFO/CAFO ACTIVITIES

Senate Resolution 2512-2007

The Indiana Department of Environmental Management's (IDEM) Office of Land Quality administers the animal feeding operation regulatory program in Indiana. This program includes permitting, compliance monitoring and enforcement activities for 1,338 Confined Feeding Operations (CFOs) and 628 Concentrated Animal Feeding Operations (CAFOs) for a total of 1,966 operations subject to permitting and inspection. In accordance with Senate Resolution 2512 the following information is being provided by the Indiana Department of Environmental Management for the time period July 1, 2010 through June 30, 2011.

CFO and CAFO Inspections

Inspection Conducted from July 1, 2010 to June 30, 2011

Permit Type	Reason for Inspection <i>(definitions on following page)</i>	Number of Inspections
CFO	Paperwork (CoC) Follow-Up	3
	Compliance Assistance	5
	Construction	7
	Complaint Inspection	16
	Follow-Up Inspection	37
	Routine Inspection	244
	Spill Response Inspection	1
	Voidance	57
	Other (permit, enforcement, site status...)	57
	Total	427
CAFO	Paperwork (CoC) Follow-Up	2
	Compliance Assistance	13
	Construction	36
	Complaint Inspection	17
	Follow-Up Inspection	24
	Routine Inspection	80
	Spill Response Inspection	3
	Voidance	2
	Other (permit, enforcement, site status...)	7
	Total	184
CFO/CAFO Totals	Paperwork (CoC) Follow-Up	5
	Compliance Assistance	18
	Construction	43
	Complaint Inspection	33
	Follow-Up Inspection	61
	Routine Inspection	324
	Spill Response Inspection	4
	Voidance	59
	Other (permit, enforcement, site status...)	64
	Total	611

CFO and CAFO Violations
Violations Cited from July 1, 2010 to June 30, 2011

Permit Type	Citation/Violation	Number of Violations
CFO	Approval and Performance Standards	16
	Discharge and Spill Requirements	12
	Land Application Records	158
	Operating Records	77
	Operational Standards	44
	Land Application	5
	Total	312
CAFO	Approval and Performance Standards	3
	Discharge and Spill Requirements	6
	Land Application Records	50
	Operating Records	32
	Operational Standards	31
	Land Application	2
	Total	124
CFO/CAFO Totals	Approval and Performance Standards	19
	Discharge and Spill Requirements	18
	Land Application Records	208
	Operating Records	109
	Operational Standards	75
	Land Application	7
	Total	436

**CFO Approval and NPDES CAFO Permit Animal Threshold Numbers and
Number of CFO Approvals and NPDES CAFO Permits* Issued Between July 1, 2010 and June 30, 2011**

Species/Sector	Threshold Number of Animals			CFO	Number of NPDES Permits* and CFO Approvals Issued			
	Large CAFO	Medium CAFO**	Small CAFO***		Large CAFO	Medium CAFO**	Small CAFO***	CFO
Beef				≥300				
Cattle	≥1,000	300-999	<300		1	0	0	3
Cow/Calf Pairs								
Dairy								
Mature Dairy Cow	≥700	200-699	<200		13	3	0	6
Other than Mature Dairy Cows <i>(dairy heifers/dairy calves/veal calves)</i>	≥1,000	300-999	<300					
Swine				≥600				
Growers/Finishers/Sows/Boars <i>(greater than 55 lbs)</i>	≥2,500	750-2,499	<750		71	2	0	15
Nursery Pigs <i>(less than 55 lbs)</i>	≥10,000	3,000-9,999	<3,000					
Chickens				≥30,000				
Layers/Broilers <i>(liquid manure handling system)</i>	≥30,000	9,000-29,999	<9,000		20	1	0	9
Chickens Other than Layers <i>(not in a liquid manure handling system)</i>	≥125,000	37,500-124,999	<37,500					
Layers <i>(not in a liquid manure handling system)</i>	≥82,000	25,000-81,999	<25,000					
Ducks								
Liquid Manure System	≥5,000	1,500-4,999	<1,500		2	0	0	0
Not a Liquid Manure System	≥30,000	10,000-29,999	<10,000					
Others								
Turkeys	≥55,000	16,500-54,999	<16,500	2	0	0	9	
Horses	≥500	150-499	<150	≥500	0	0	0	0
Sheep/Lambs	≥10,000	3,000-9,999	<3,000	≥600	0	0	0	0
Totals					109	6	0	42

*All NPDES CAFO permit applications included (NPDES CAFO General Construction, NPDES CAFO General Coverage, NPDES CAFO General Renewal, NPDES CAFO Individual Construction, NPDES CAFO Individual Coverage, and NPDES CAFO Individual Renewal).

** In addition to meeting animal threshold numbers, the operation must also discharge or have discharged pollutants into waters of the state. Medium CAFOs which do not discharge may voluntarily participate in NPDES program.

*** In addition to meeting animal threshold numbers, the operation must also discharge or have discharged pollutants into waters of the state and be designated a CAFO.

Permitting Activities
CFO and CAFO Application Details from July 1, 2010 to June 30, 2011

Application Type	Received	Issued	Denied*	Withdrawn
CFO Approval Applications	55	42	2	0
General NPDES CAFO Permit Construction Applications	45	35	1	1
<i>Large CAFOs</i>	45	35	1	1
<i>Medium CAFOs</i>	0	0	0	0
<i>Small CAFOs</i>	0	0	0	0
Individual NPDES CAFO Permit Construction Applications	2	3	0	2
<i>Large CAFOs</i>	1	1	0	2
<i>Medium CAFOs</i>	1	2	0	0
<i>Small CAFOs</i>	0	0	0	0
Construction Applications	102	80	3	3
General NPDES CAFO Permit Coverage Application	8	7	1	0
<i>Large CAFOs</i>	7	5	1	0
<i>Medium CAFOs</i>	1	2	0	0
<i>Small CAFOs</i>	0	0	0	0
General NPDES CAFO Permit Renewal Application	75	69	0	0
<i>Large CAFOs</i>	73	67	0	0
<i>Medium CAFOs</i>	2	2	0	0
<i>Small CAFOs</i>	0	0	0	0
Individual NPDES CAFO Permit Coverage Application	0	0	0	1
<i>Large CAFOs</i>	0	0	0	0
<i>Medium CAFOs</i>	0	0	0	1
<i>Small CAFOs</i>	0	0	0	0
Individual NPDES CAFO Permit Renewal Application	1	1	0	0
<i>Large CAFOs</i>	1	1	0	0
<i>Medium CAFOs</i>	0	0	0	0
<i>Small CAFOs</i>	0	0	0	0
Other NPDES Permit Applications	84	77	1	1
Totals	186	157	4	4

* All 4 applications denied in FY 2011 were due to incomplete application submittals per requirements contained in IC 13-18-10.

**July 1, 2010 to June 30, 2011
CAFO/CFO METs Review**

NOVs Issued:

CFO	7
CAFO	7
Total	14

AOs Adopted and Civil Penalty Collected:

CFO	5	\$16,600
CAFO	10	\$24,950
Total	15	\$41,550

AO Violation Breakdown and Civil Penalty:

Water Quality Violations

CAFO	5	\$18,300
CFO	0	\$0
Total	5	\$18,300

Construction Permit Requirements (NOI, affidavits, etc)

CAFO	2	\$2,400
CFO	0	\$0
Total	2	\$2,400

Permit/Approval Conditions

CAFO	3	\$4,200
CFO	5	\$16,600
Total	8	\$20,800